

FORM PTO-1449

Docket Number (Optional)  
1888-174Application Number  
09/777,750INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

Applicant

Arner J. Willenbring, et al.

Filing Date  
February 6, 2001

Group Art Unit

1743

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BA	1,311,590	07-29-1919	J. Bingham			
	1,653,480	12-20-1927	L. D. Soubier			
	2,341,265	01-06-1943	A. B. Crawford			
	2,734,627	02-14-1956	W. A. Shields			
	2,936,059	05-10-1960	Ichiro Hakogi			
	2,954,862	10-04-1960	H. S. Clark			
	2,987,180	06-06-1961	W. A. Shields			
	3,119,487	01-28-1964	C. Wyle, et al.			
	3,221,857	12-07-1965	R. Keller			
	3,276,566	10-04-1966	H. Raasch			
	3,338,373	08-29-1967	S. S. Aidlin, et al.			
	3,372,310	03-05-1968	M. Kantor			
	3,537,567	11-03-1970	Casimir W. Nowicki			
	3,633,730	01-11-1972	Ulrich Deutschbein			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

04/28/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BH	4,244,459	01-13-1981	Burton R. Garrett			
	4,634,575	01-06-1987	Kazuo Kawakami, et al.			
	4,681,230	07-21-1987	Wilhelm Küpper			
	4,832,175	05-23-1989	Archie A. MacIntyre			
	4,944,382	07-31-1990	Vladimir T. Gradoboev, et al.			
	5,065,852	11-19-1991	Jaime S. Marti			
	5,143,506	09-01-1992	Walter Sticht			
	5,186,307	02-16-1993	Gerard Doudement, et al.			
	5,314,072	05-24-1994	Henry Frankel, et al.			
	5,439,093	08-08-1995	Hughes Drewitz			
	5,443,149	08-22-1995	Norbert Rohwetter, et al.			
	5,582,798	12-10-1996	Glen A. Carey, et al.			

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EXAMINER <i>B-R-H</i>	DATE CONSIDERED <i>09/08/03</i>
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EXAMINER <i>BB</i>	DATE CONSIDERED <i>09/08/03</i>
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